

AMENDMENTS TO THE CLAIMS:

Please amend claims 11, 25, 26 and 99. This listing of claims replaces all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Previously presented) A combination, comprising two collections:

a) a collection of capture agents that specifically bind to preselected polypeptides; and

b) a collection of oligonucleotides that encode the preselected polypeptides to which the capture agents specifically bind, wherein:

i) the collection of capture agents comprises sets of capture agents, and each member of a set specifically binds to the same polypeptide as the other members of the set;

ii) the oligonucleotides are single-stranded, double-stranded or partially double-stranded;

iii) each member of the collection of oligonucleotides comprises a sequence of nucleotides E_m that encodes a preselected polypeptide;

iv) the preselected polypeptides encoded by the oligonucleotides comprise the polypeptides to which the capture agents bind;

v) each oligonucleotide comprises the formula:

$5'-E_m-3'$;

vi) each E_m encodes a preselected polypeptide to which each member of a set of the capture agents in the collection specifically binds;

vii) the polypeptide encoded by each E_m is unique among the polypeptides encoded by the collection of oligonucleotides;

viii) m is at least 10;

ix) the collection of capture agents comprises at least M different sets of capture agents;

x) M is least 10 and is the number of different polypeptides encoded by the oligonucleotides for which capture agents in the collection are specific;

xi) members of each set of capture agents are specific for the same preselected polypeptide; and

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